## **Curriculum Vitae Giel Notten** (nationality: Netherlands)

Giel Notten is a materials and corrosion expert who, before his retirement, spent thirty eight years working with DSM in The Netherlands. After gaining his Chemical Engineering degree he joined DSM's Central Laboratory. He was to remain with the company for the rest of his career and held several positions as a materials and corrosion expert there. For the last twenty years before he retired, Giel was heading the Corrosion



Department as Managing Senior Corrosion Engineer.

In this job he was involved in selection of materials of construction for numerous chemical and petrochemical plants as well as other corrosion consultancy activities in these plants. For Stamicarbon, a previous subsidiary company of DSM, and licensing DSM's know-how, he set up programs for lifetime extension studies in urea and ammonia plants and supervised these studies.

He was also involved in the development of Safurex<sup>®</sup>, the super-duplex stainless steel grade (developed by Sandvik in coöperation with Stamicarbon) for application in Stamicarbon urea plants.

He was a board member of NACE Benelux and a member of the Contact Group Corrosion of the Dutch Chemical Process Industry and the Studiekern Corrosion of the Dutch Corrosion Society (NCC).

Since his retirement from DSM, Giel Notten started his own company NTT Consultancy and has remained active as a materials and corrosion engineering consultant for a.o. Stamicarbon, UreaKnowHow.com, METALogic , MTOC, Tubacex/SBER and several Urea/Ammonia plants all over the world.

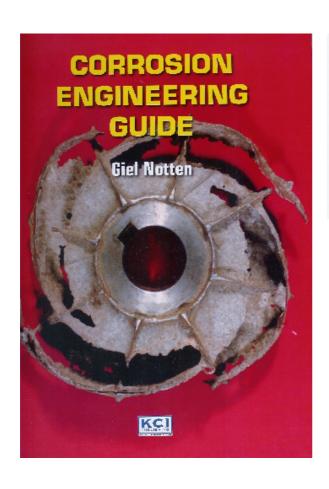
He has devoted much of his time to passing on his knowledge and experience on the topic of corrosion engineering to a new generation of engineers in corrosion courses and trainings; numerous trainings have been presented.

A summary of (extensive) corrosion engineering trainings since 2011: KAFCO, Bangladesh (2x); FFBL, Pakistan; Alstom, Sweden; Alstom, Norway; PCI; Belgium; METALogic, Belgium; Avans+, Netherlands (every year a training for Pipeline Engineers); Stamicarbon, Netherlands (3X), NUON, Netherlands; Zeeland Refineries, Netherlands; MTOC, Netherlands (2x).

In cooperation with UreaKnowHow.com in-house training sessions have been organized and presented for engineers of Urea plants: Safco, Saudi Arabia; Fertinitro, Venezuela; SKW, Germany; Agrium, Canada and many other locations as well as open training sessions for Urea engineers in Abu Dhabi, Vienna and Amsterdam.

Several workshops have been presented in cooperation with UreaKnowHow.com for CRU in Nitrogen & Syngas Conferences (Athens and Kuala Lumpur in 2012; Berlin and Singapore in 2013 as well as for KCI Publishing during the Stainless Steel World Conference & Expo, Maastricht, 2013).

Giel Notten collected his knowledge and experience, illustrated with numerous cases of corrosion, in a book entitled Corrosion Engineering Guide, published by KCI Publishing (ISBN 9789073168299).



## **NTT Consultancy**

## Giel Notten

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